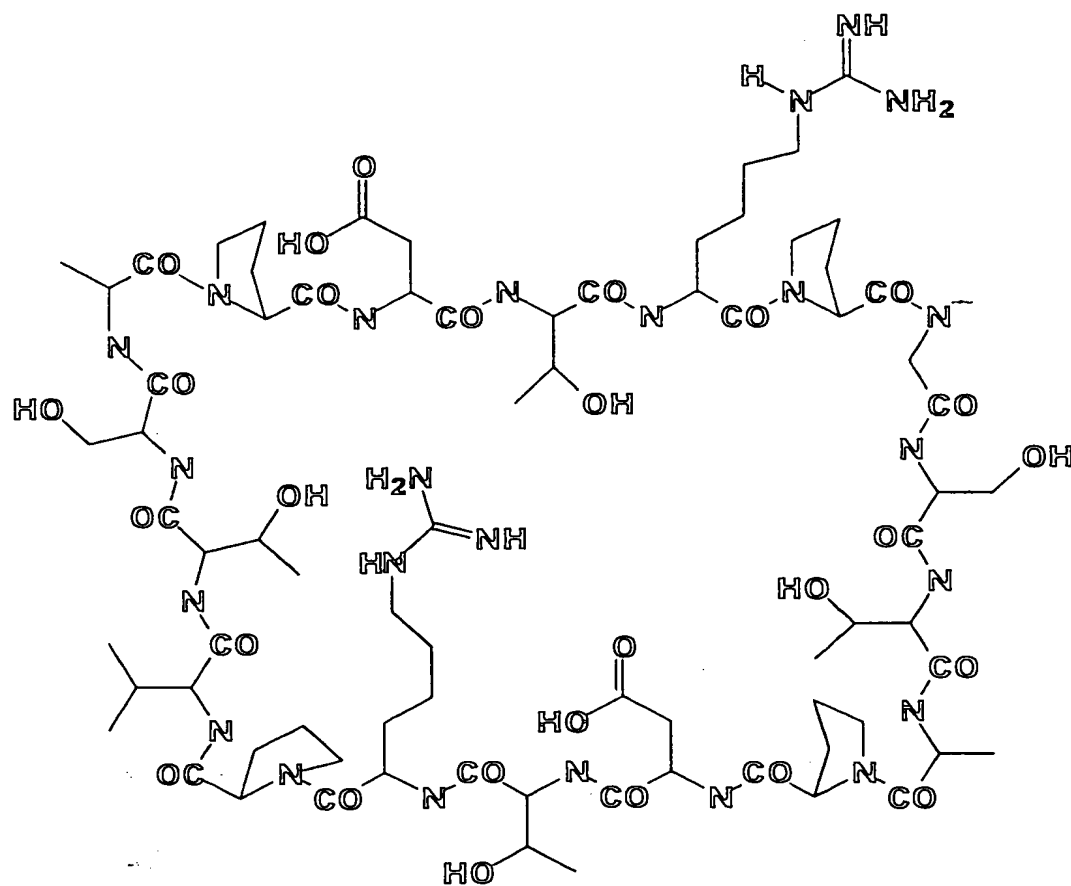


Combinatorial glycopeptides

O₁, O₂, O₃ = Glycosylation sites

R₁ to R₅ = Side chains that create site specificity

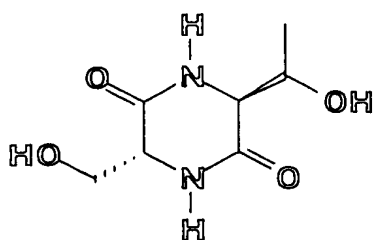
Figure 1



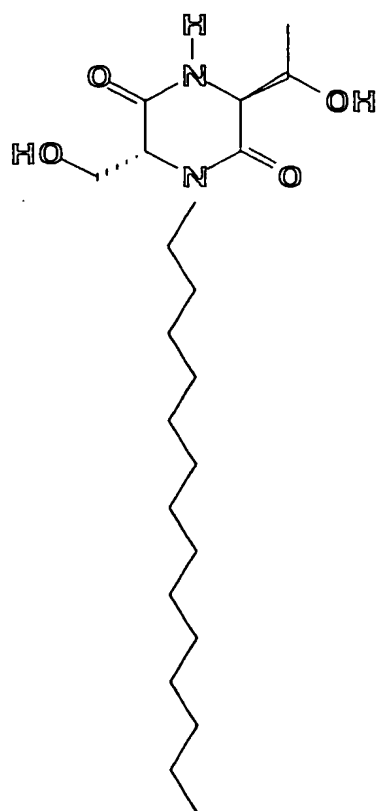
A CYCLIC MUC1 PEPTIDE

Figure 2

0942873-042701



THE SIMPLEST CYCLIC PEPTIDE



A SOLUBLE VERSION OF THE ABOVE (with C₁₄ lipid)

Figur 3

09042873-042701

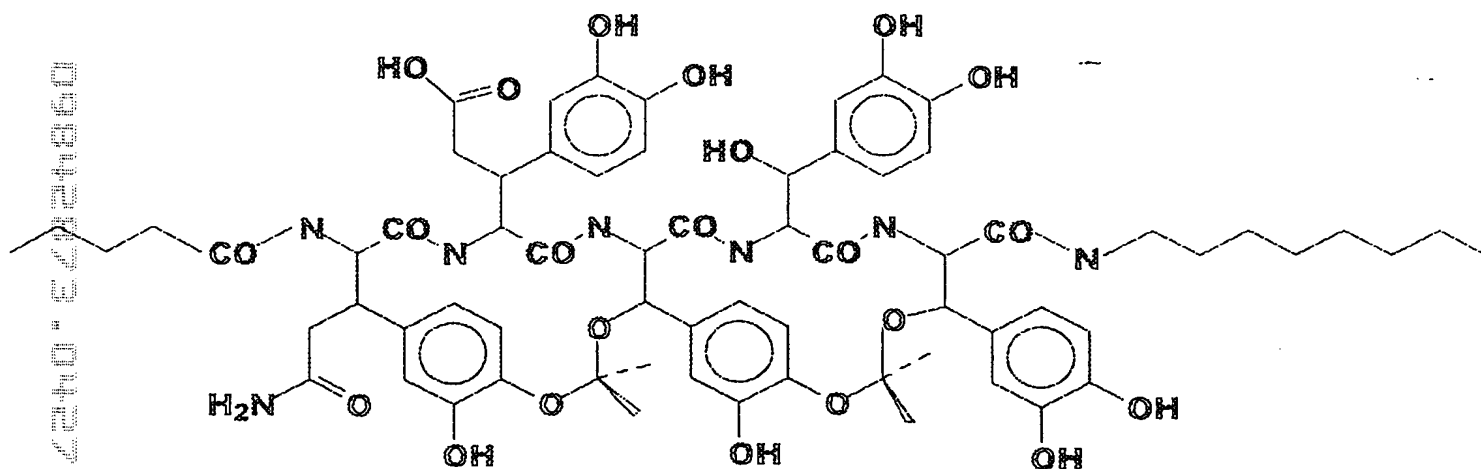


Figure 4

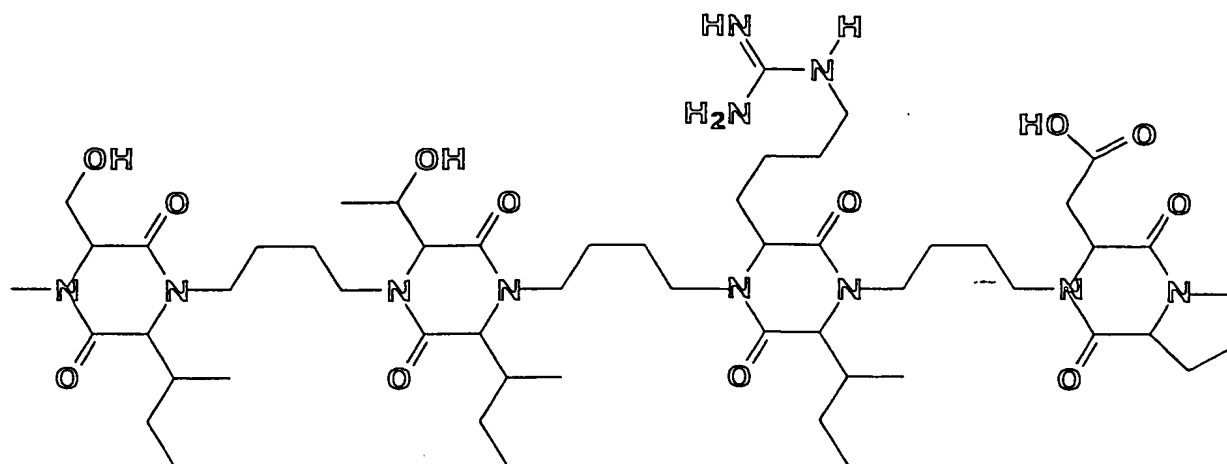
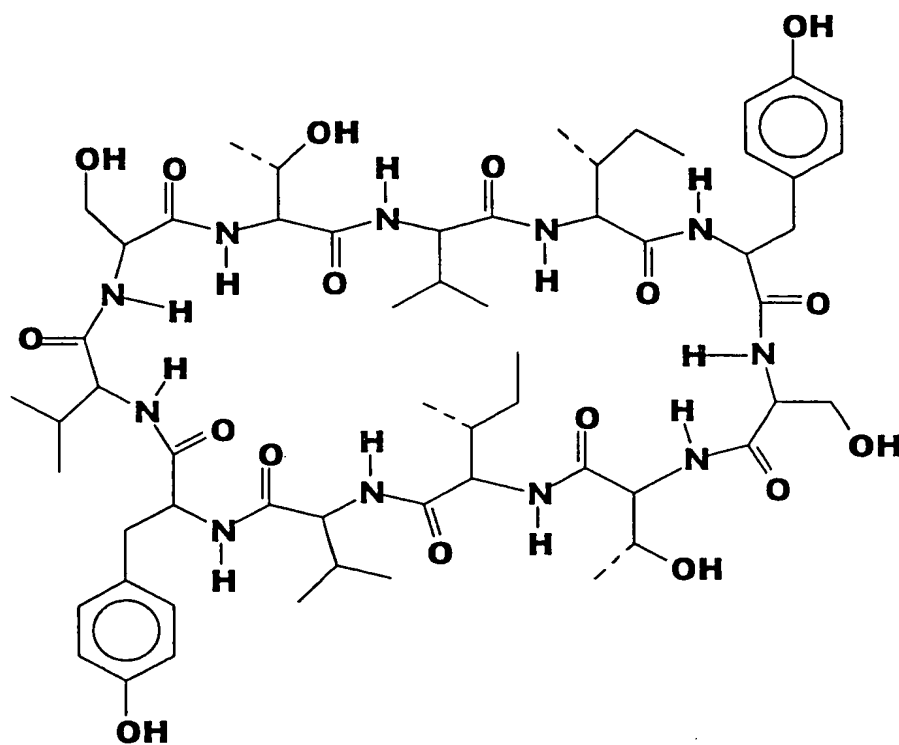


Figure 5

09842877-042701



AN EXAMPLE OF A CYCLIC PEPTIDE FOR RANDOM GLYCOSYLATIONS

ABILITY OF SUCH PEPTIDES MAY BE ENHANCED BY HYDROPHOBIC GROUPS

Figure 6

FIGURE 8.

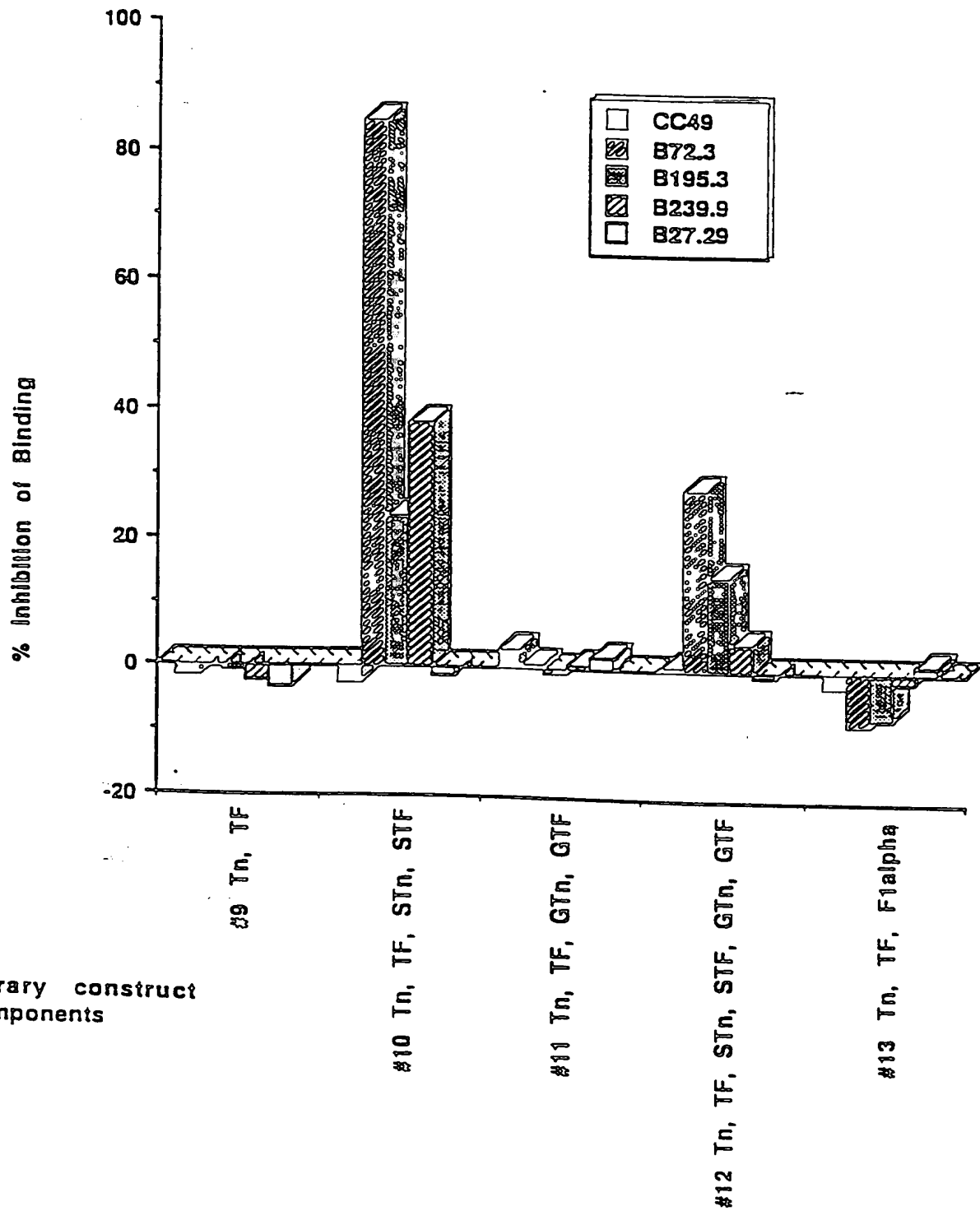
Title: RANDOMLY GENERATED
GLYCOPEPTIDE COMBINATORIAL
LIBRARIES

Inventor(s): R. Rao KOGANTY et al.

Atty. Dkt. No.: 042881/0156

Sheet 7 of 7

Functional Demonstration of Glycopeptide Library With Well Characterized Monoclonal Antibodies



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